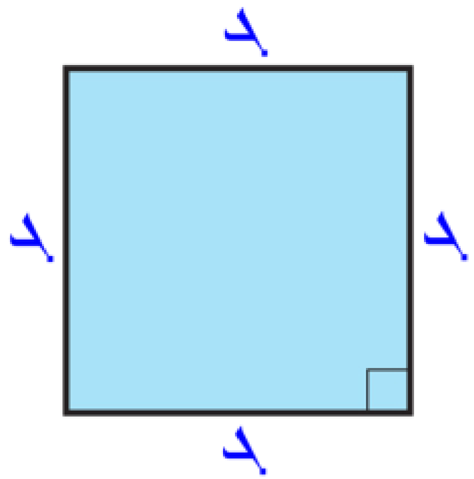
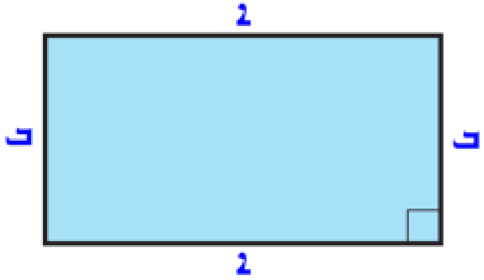
ܡܘܪܒܥܐ



ܫܛܝܚܘܬܐ $=$ ܓ^2

ܚܘܕܪܐ $=$ $4 \times$ ܓ

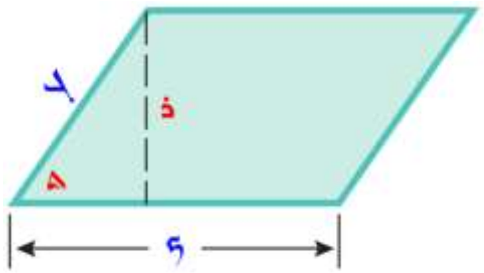
ܡܪܒܥ ܓܘܝܐ



ܫܛܝܚܘܬܐ $=$ ܐ $\times$ ܒ

ܚܘܕܪܐ $=$ $2($ܐ $+$ ܒ$)$

ܫܘܬܐ-ܓܝܐ



ܫܛܝܚܘܬܐ $=$ ܦ $\times$ ܪ

ܫܛܝܚܘܬܐ $=$ ܓ $\times$ ܦ $\times \sin($ܗ$)$

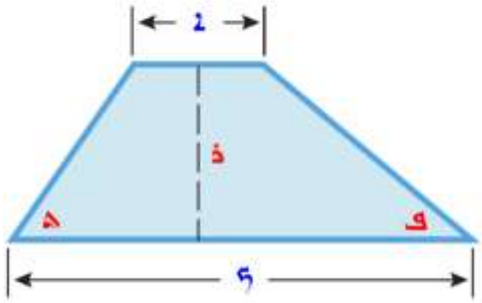
ܚܘܕܪܐ $=$ $2($ܓ $+$ ܦ$)$

ܡܥܒܪܵܐ

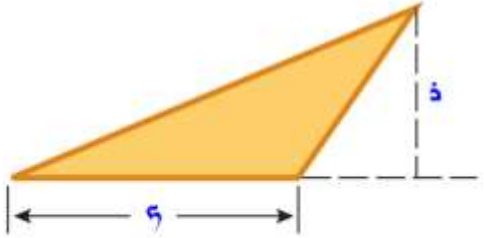
$$ܫܛܚܘܼܬܵܐ = \frac{1}{2} \times ܕ(ܐ + ܒ)$$

$$ܚܘܼܕܵܪܵܐ = ܐ + ܒ + ܕ\left(\frac{1}{\sin(ܗ)} + \frac{1}{\sin(ܘ)}\right)$$

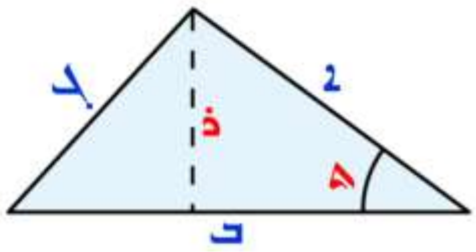
$$ܚܘܼܕܵܪܵܐ = ܐ + ܒ + ܕ(\csc(ܗ) + \csc(ܘ))$$



ܡܬܠܬܐ



$$\text{ܫܛܚܘܬܐ} = \frac{1}{2} \times \text{ܩ} \times \text{ܪ}$$



$$\text{ܫܛܚܘܬܐ} = \frac{1}{2} \times \text{ܒ} \times \text{ܪ}$$

$$\text{ܫܛܚܘܬܐ} = \frac{1}{2} \times \text{ܐ} \times \text{ܒ} \times \sin(\text{ܗ})$$

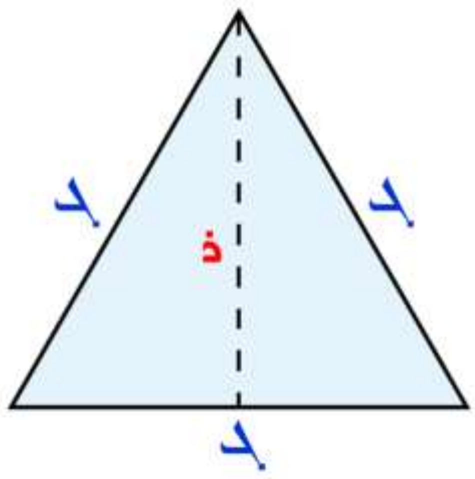
$$\text{ܫܛܚܘܬܐ} = \sqrt{\text{ܦ}(\text{ܦ} - \text{ܐ})(\text{ܦ} - \text{ܒ})(\text{ܦ} - \text{ܓ})}$$

$$\text{ܦ} = \frac{1}{2}(\text{ܐ} + \text{ܒ} + \text{ܓ})$$

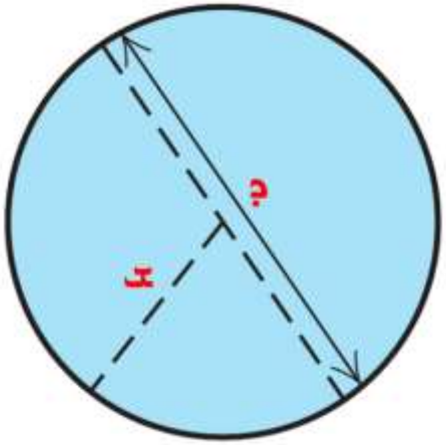
$$\text{ܚܘܕܪܐ} = \text{ܐ} + \text{ܒ} + \text{ܓ}$$

$$ܪ = \frac{\sqrt{3}}{2} \times ܓ$$

$$ܡܫܚܘܬܐ = \frac{\sqrt{3}}{4} \times ܓ^{2}$$



ܚܘܕܪܐ

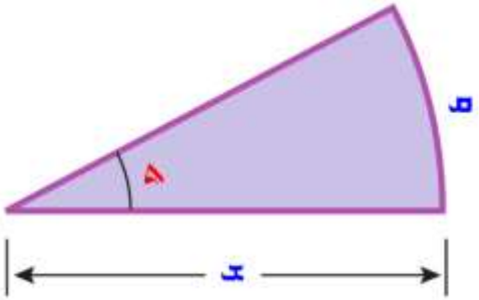


$$\text{ܡܫܘܚܬܐ} = \pi \times \text{ܦ}^{2}$$

$$\text{ܚܘܕܪܐ} = \pi \times \text{ܕ}$$

$$\text{ܚܘܕܪܐ} = 2 \times \pi \times \text{ܦ}$$

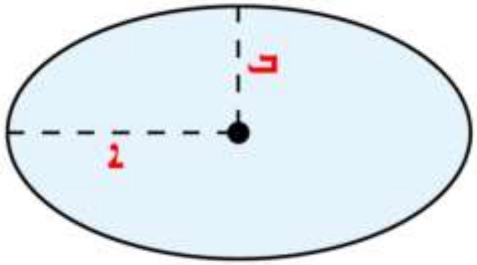
ܦܠܓܐ ܕܚܘܕܪܐ



$$\text{ܡܫܘܚܬܐ} = \frac{1}{2} \times \text{ܦ}^{2} \times \text{ܬ}$$

$$\text{ܩ} = \text{ܦ} \times \text{ܬ}$$

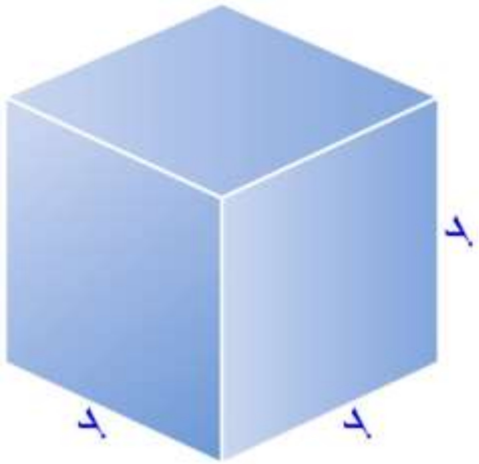
ܒܝܥܬܢܐ



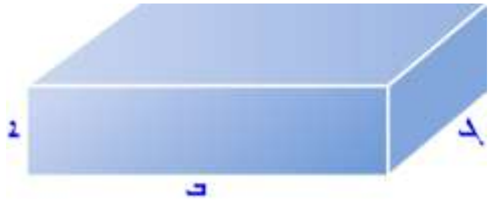
$$\text{ܡܫܘܚܬܐ} = \pi \times \text{ܐ} \times \text{ܒ}$$

$$\text{ܚܘܕܪܐ} \approx 2 \times \pi \times \sqrt{\frac{\text{ܐ}^{2} + \text{ܒ}^{2}}{2}}$$

ܡܘܦܬ̈ܐ

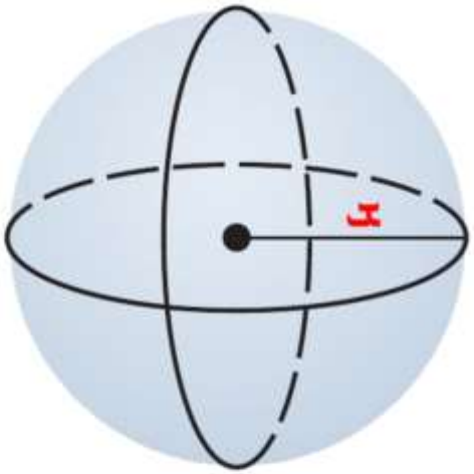


$$\text{ܬܚܒܫܘܬ̈ܐ} = 6 \times \text{ܓ}^{2}$$
$$\text{ܡܠܘܪ̈ܬܐ} = \text{ܓ}^{3}$$



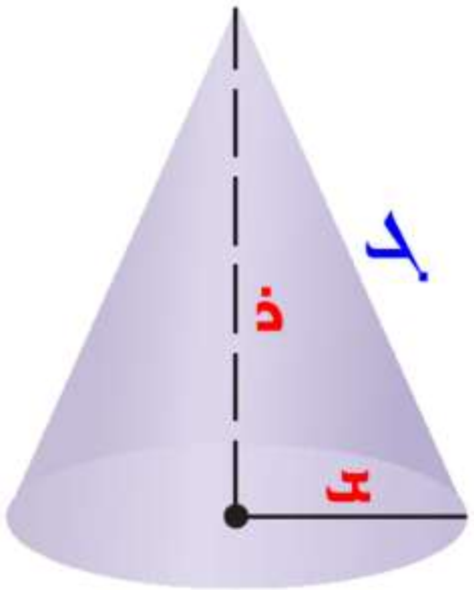
$$\text{ܬܚܒܫܘܬ̈ܐ} = 6(\text{ܐ} \times \text{ܒ} + \text{ܐ} \times \text{ܓ} + \text{ܒ} \times \text{ܓ})$$
$$\text{ܡܠܘܪ̈ܬܐ} = \text{ܐ} \times \text{ܒ} \times \text{ܓ}$$

ܡܘܪܠܬ̈ܐ



$$\text{ܬܚܒܫܘܬ̈ܐ} = 4 \times \pi \times \text{ܪ}^{2}$$
$$\text{ܡܠܘܪ̈ܬܐ} = \frac{4}{3} \times \pi \times \text{ܪ}^{3}$$

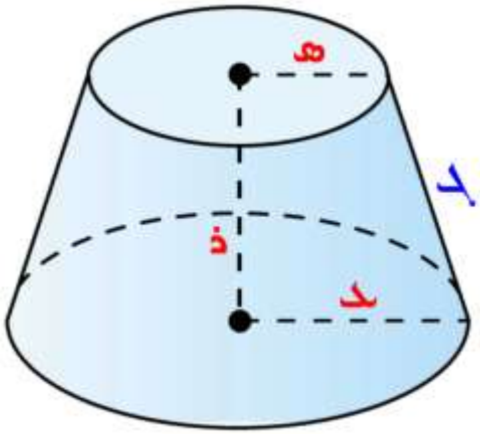
ܩܘܢܘܣ



$$\text{ܫܛܝܚܘ̈ܬܐ} = \pi \times \text{ܫ} \times \sqrt{\text{ܫ}^2 + \text{ܪ}^2} + \pi \times \text{ܫ}^2$$

$$\text{ܫܛܝܚܘ̈ܬܐ} = \pi \times \text{ܫ} \times \text{ܠ} + \pi \times \text{ܫ}^2$$

$$\text{ܡܠܘܬ̈ܐ} = \frac{1}{3} \times \pi \times \text{ܫ}^2 \times \text{ܪ}$$

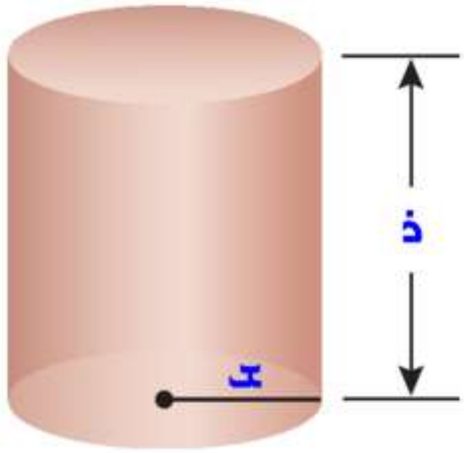


$$\text{ܫܛܝܚܘ̈ܬܐ} = \pi(\text{ܓ} + \text{ܦ})\sqrt{\text{ܪ}^2 + (\text{ܓ} - \text{ܦ})^2} + \pi \times \text{ܓ}^2 + \pi \times \text{ܦ}^2$$

$$\text{ܫܛܝܚܘ̈ܬܐ} = \pi(\text{ܓ} + \text{ܦ})\text{ܠ} + \pi \times \text{ܓ}^2 + \pi \times \text{ܦ}^2$$

$$\text{ܡܠܘܬ̈ܐ} = \frac{1}{3} \times \pi \times \text{ܪ}(\text{ܓ}^2 + \text{ܓ} \times \text{ܦ} + \text{ܦ}^2)$$

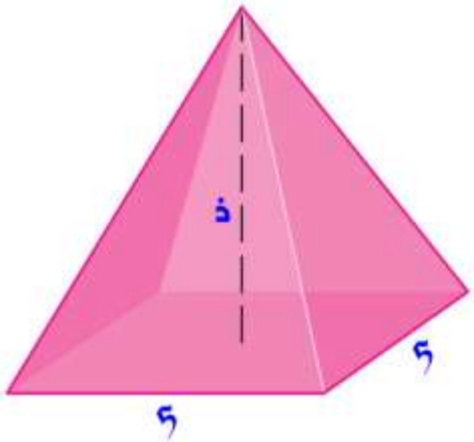
ܡܓܕܘܠܐ



ܫܛܝܚܘܬܐ $= 2 \times \pi \times \text{ܦ} \times \text{ܪ} + 2 \times \pi \times \text{ܦ}^2$

ܡܠܘܬܐ $= \pi \times \text{ܦ}^2 \times \text{ܪ}$

ܚܘܪܛܬܐ



ܡܠܘܬܐ $= \frac{1}{3} \times \text{ܨ}^2 \times \text{ܪ}$